CLAIMS

1. Flange (1) for pipes for the transport of petrochemical fluids, gases and liquefied gases, characterised in that it has a bearing surface (11) for clamping jaw (3), which has a peripheral portion (2) bevelled in the direction of support of the jaw (3).

2. Flange according to claim 1, characterised in that said peripheral bevelled portion (2) is a curved surface.

3 Flange according to claim 2, characterised in that the inequality $(R_v * a) + (R_o * b) > (F_{ao} * b) - (F_{av} * a)$ is always verified, where:

R_v = vertical component of the applied force R;

a = arm of the vertical components of the forces;

R_o = horizontal component of the applied force R;

b = arm of the horizontal components of the forces;

F_{ao} = horizontal component of the friction force F_a;

F_{av} = vertical component of the friction force F_a.